

PIEZOELECTRIC BUZZER

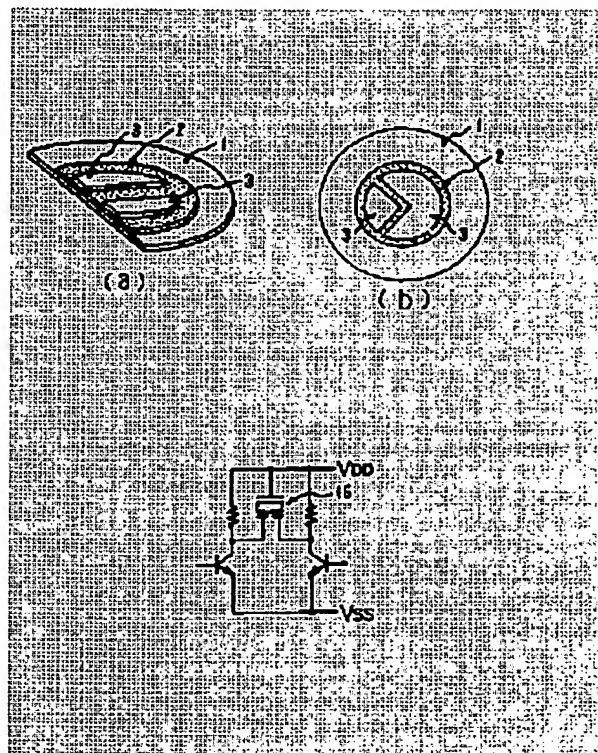
Publication number: JP60223300
Publication date: 1985-11-07
Inventor: KODAIRA MITSU HARU; KOBAYASHI HAJIME
Applicant: SUWA SEIKOSHA KK
Classification:
- international: **G10K9/122; G10K9/00;** (IPC1-7):
G10K9/12; H04R17/10
- european: G10K9/122
Application number: JP19840079149 19840419
Priority number(s): JP19840079149 19840419

Report a data error here

Abstract of JP60223300

PURPOSE: To improve the sound quality by bonding a piezoelectric member containing different electrodes to a common diaphragm and driving these different electrodes with different frequencies.

CONSTITUTION: A common diaphragm 1 is used as an electrode at one side, and two electrodes 3 are formed on a piezoelectric member 2 bonded to the diaphragm 1. This diaphragm 1 of a piezoelectric buzzer 16 is set at a VDD level, and both electrodes 3 are driven by the signals given from a single frequency generating system respectively. Two acoustic signals having different frequencies are mixed audibly by the diaphragm 1. In such a way, the sound quality is improved.



Data supplied from the **esp@cenet** database - Worldwide